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PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/687,674	
	Filing Date	October 17, 2003	
	First Named Inventor	PETERSEN et al.	
	Art Unit	1653	
	Examiner Name		
Total Number of Pages in This Submission	63	Attorney Docket Number	5853-310

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	No fees are believed necessary, but please charge any deficiencies to Deposit Account No. 50-0951.	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	AKERMAN SENTERFITT Gregory A. Nelson, Registration No. 30,377	
Signature		
Date	1/25/05	

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Typed or printed	Gregory A. Nelson	
Signature		Date 1/25/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re Application of PETERSEN et al.

Application No. 10/687,674

Examiner:

Filed: October 17, 2003

Group Art Unit: 1653

For: BONE MARROW CELL DIFFERENTIATION

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR §1.97(b)

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Gregory E. Nelson Reg. No. 30,577

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying form PTO/SB/08B are hereby brought to the attention of the Examiner for independent evaluation. In accordance with the Rules in effect for applications filed after June 30, 2003, copies of U.S. patents and/or patent application publications are not enclosed. Copies of foreign references and non-patent documents are enclosed. The documents were cited in a search report (copy attached) issued in the corresponding PCT application to the present invention, namely, Application no. PCT/US03/33165.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant respectfully requests that the listed documents be considered by the Examiner and made of record in the present application and that an initialed copy of form PTO/SB/08A be returned in accordance with MPEP §609.

Certification

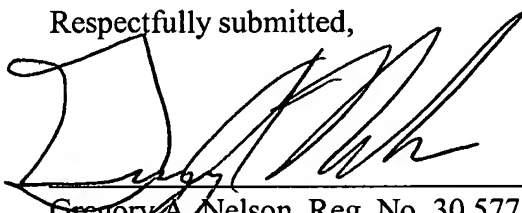
This Statement is being filed within three months of the filing of this application and/or prior to the issuance of the first Office Action for the present application, and this paper is thus submitted in accordance with 37 CFR §1.97(b). In view of this certification, a fee is not required for consideration of these documents. Nevertheless, should a fee be deemed to be due by the Commissioner, such fee should be charged to Deposit Account No. 50-0951.

Dated: _____

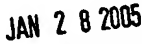
1/25/05

Docket No. 5853-310

Respectfully submitted,



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West Palm Beach, FL 33402-3188
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Substitute for Form 1449/PTO

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/687,674
Filing Date	October 17, 2003
First Named Inventor	PETERSEN et al.
Art Unit	1653
Examiner Name	
Attorney Docket Number	5853-310

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO/50048	08/31/2000	UNIVERSITY OF PITTSBURGH		

Date Considered	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/687,674
		Filing Date	October 17, 2003
		First Named Inventor	PETERSEN et al.
		Art Unit	1653
Examiner Name			
Sheet 2	of 2	Attorney Docket Number	5853-310

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PETERSEN et al. Bone Marrow as a Potential Source of Hepatic Oval Cells. Science. May 1999, Vol 284, pages 1168-1170	
		YANG et al. In Vitro Transdifferentiation of Adult Hepatic Stem Cells into Pancreatic Endocrine Hormone Producing Cells. PNAS, June 2002, Vol. 99, No. 12, pages 8078-8083	
		YANG et al. In Vitro Transdifferentiation of Adult Hepatic Stem Cells into Pancreatic Endocrine Cells. Blood. November 2001, Vol. 98, No. 11, part 1, page 548a	
		RICORDI et al. Indefinite Survival of Rat Islet Allografts Following Infusion of Donor Bone Marrow Without Cytoablation. Cell Transplantation. 1996, Vol 5, No. 1, pages 53-55	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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